| <br> | of Cl |  |
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|      |       |  |

| Application No. | Applicant(s) |
|-----------------|--------------|
| 09/489,605      | BAER ET AL.  |
| Examiner        | Art Unit     |
| CamLinh Nguyen  | 2161         |

| √ | Rejected |  |
|---|----------|--|
| H | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|          |          | L_       | <u> </u>     |          |          |  | J            |  |               | _        |       |            |          |                 |              | <br>         | J              |           | <u> </u>   |  | _       |
|----------|----------|----------|--------------|----------|----------|--|--------------|--|---------------|----------|-------|------------|----------|-----------------|--------------|--------------|----------------|-----------|--|--|---------|
| Cla      | nim.     | ı —      |              |          | _        | Dat  |              |  |               |          | ٦.    |            | aim      | <del></del>     |              | <br>         | Dat            |           |  |  | _       |
| Cla      | aim<br>T | _        | <del>.</del> | Γ-       | '        | Dat  | <del>e</del> | ī  | T             | _        | - `   | Cla        | 11111    |                 | _            |              | Date<br>T      | <u>е.</u> | т-   | Τ.   | т       |
| Final    | Original | 8/11/04  | 1/11/05      | 4/13/05  |          |  |              |  |               |          |       | Final      | Original | 1               |              |              |                |           | •  |  |         |
| 1        | 1        | ٧        | ٧            | =        |          |  |              |  |               |          | ]     |            | 51       |                 |              |              |                |           |  |  |         |
| 2        | 2        | V        | V            | =        |          | ļ  |              | <u> </u>   |               |          |       |            | 52       |                 |              |              |                |           |  |  |         |
| 3        | 3        | V        | V            | =        | _        | <u> </u>   |              | <u> </u>   | <u> </u>      | _        | '     |            | 53       |                 |              | <br>         | <u> </u>       |           |  | 匚  | L       |
| 4        | 4        | <u> </u> | V            | =        | <u> </u> | <u> </u>   | <u> </u>     | ļ  |               |          |       | ļ          | 54       |                 |              | _            |                | <u> </u>  | _  | ↓_   | 1       |
| 5        | 5        | V        | <u> </u>     | =        | _        | <u> </u>   | ļ            |  | _             |          |       |            | 55       |                 |              | <br>ļ        | _              | _         |  | igspace  | ╀       |
| 8        | 6        | V        | ٧            | =        |          | ļ  | <del> </del> | <b>├</b> —                                       | <del> -</del> |          | -     | <u>-</u> . | 56       | $\vdash \vdash$ | $\dashv$     | _            |                | <u> </u>  | <u> </u> _                                       |  | ╀       |
| 9        | 7        | V        | V            | =        | <u> </u> | ┝  | ┝            | -  | <u> </u>      |          | {     | -          | 57       |                 |              | <br>         | <u> </u>       | $\vdash$  | ⊢  | ┢  | ╀       |
| 10       | 8        | V        | \ <u>\</u>   | =        |          | -  | -            | -  |               |          | 8 / B |            | 58<br>59 | $\vdash$        | -            | -            | ļ              | ├-        | -  | ├  | ╀       |
| 12       | 10       | v        | V            | =        |          |  | ┢            | ┢  | $\vdash$      | $\vdash$ | a Ji  |            | 60       | $\vdash$        | $\dashv$     |              |                |           |  | ├  | ╁       |
| 15       | 11       | v        | V            | =        |          |  |              | $\vdash$   |               | $\vdash$ |       |            | 61       | $\vdash$        | $\dashv$     | <del> </del> | ├──            | -         | ┢  | ┢  | t       |
| 16       | 12       | v        | ₩            | =        | -        | <del> </del> -                                   | ╁╾           | ┼─   | ╁             | _        | 1.    |            | 62       | $\vdash$        | $\dashv$     | $\vdash$     |                | <u> </u>  | ┢╌   | ┢╾   | t       |
| 17       | 13       | v        | v            | =        |          |  | ╁┈           | <del> </del>                                     | ┢             | _        |       |            | 63       |                 | $\dashv$     |              |                |           | <del>                                     </del> | <del>                                     </del> | ╁       |
| 18       | 14       | v        | v            | =        |          |  | T -          | T  |               | Г        |       |            | 64       |                 | _            | Г            |                |           |  |  | T       |
| 19       | 15       | V        | v            | =        |          |  |              |  |               |          |       |            | 65       |                 | 一            |              |                |           |  |  | T       |
| 6        | 16       | ٧        | ٧            | =        |          |  |              |  |               |          |       |            | 66       |                 | ヿ            |              |                | -         |  |  | T       |
| 14       | 17       | v        | <b>v</b>     | =        |          |  |              |  |               |          |       |            | 67       |                 |              |              |                |           |  |  | Ι       |
| 20       | 18       | v        | v            | =        |          |  |              |  |               | <u> </u> | -×    |            | 68       |                 | _            |              |                |           |  |  |         |
| 7        | 19       | ٧        | v            | =        | <u> </u> |  |              | <u> </u>   |               | _        |       |            | 69       |                 |              |              |                |           |  | L  | L       |
| 13       | 20       | ٧        | ٧            | =        | <u> </u> |  |              | <u> </u>   |               |          | ""    |            | 70       |                 | _            | <br>         |                |           |  | <u> </u>   | ļ       |
|          | 21       |          |              |          | <u> </u> |  | _            | <u> </u>   |               | <u> </u> | -     |            | 71       |                 | _            |              | _              |           |  | ╙  | ļ       |
|          | 22       |          |              | _        | <u> </u> |  |              | <u> </u>   |               | <u> </u> |       |            | 72       | $\vdash \vdash$ |              | <br>         |                | -         |  | ▙  | ╀       |
|          | 23       |          |              | -        | -        | -  | <del> </del> |  |               | -        |       |            | 73<br>74 | $\vdash \vdash$ | $\dashv$     | ┝            | -              | <u> </u>  | ├-   | ⊢  | ╀╌      |
|          | 25       | _        | -            |          |          | -  |              | ├  | -             |          |       |            | 75       | $\vdash$        | $\dashv$     | ├            | $\vdash$       | -         | ├-   | ╁─╴  | ╀       |
|          | 26       |          |              | $\vdash$ |          |  | _            | ┢  | ├             |          | , :   |            | 76       | $\vdash$        | $\dashv$     |              |                |           |  | ╁  | ╀       |
|          | 27       |          |              | <u> </u> |          | <del>                                     </del> | _            | $\vdash$   |               |          |       |            | 77       | $\vdash$        | ┪            | -            |                | _         | _  | ┢  | t       |
|          | 28       |          |              |          |          |  |              | <del>                                     </del> |               |          | 1     |            | 78       | $\Box$          | 一            |              | T              | _         | -  | ┢  | t       |
|          | 29       |          |              |          |          |  |              |  |               |          |       | Ü          | 79       |                 |              |              |                |           |  |  | T       |
|          | 30       |          |              |          |          |  |              |  |               |          |       |            | 80       |                 |              |              |                |           |  |  | T       |
|          | 31       |          |              |          |          |  |              |  |               |          |       |            | 81       |                 |              |              |                |           | T.   |  |         |
|          | 32       |          |              |          |          | L  |              | $oxed{oxed}$                                     |               |          |       |            | 82       |                 |              |              |                |           |  | <u> </u>   | L       |
|          | 33       |          |              |          |          |  |              |  |               |          |       |            | 83       |                 |              |              |                |           |  | 辶  | ╽       |
|          | 34       |          |              | Ш        |          | _  |              | <u> </u>   |               | <u> </u> | 1     |            | 84       | $\sqcup$        | $\downarrow$ | _            |                | <u> </u>  | _  |  | Ļ       |
|          | 35       |          |              |          |          | <u> </u>   | _            | <u> </u>   |               | <u> </u> | -     |            | 85       | $\vdash \vdash$ | $\dashv$     | <br><u> </u> | _              | $\vdash$  |  | —  | Ļ       |
|          | 36       | <u> </u> |              |          |          | <u> </u>   | _            | -  |               |          | 7     |            | 86       | $\vdash \vdash$ | 4            | _            | _              | $\vdash$  |  | $\vdash$   | $\perp$ |
|          | 37<br>38 |          |              | $\vdash$ |          | $\vdash$   | <del> </del> | $\vdash$   | <u> </u>      |          |       |            | 87<br>88 | $\vdash \vdash$ | $\dashv$     |              |                | $\vdash$  |  | $\vdash$   | +       |
|          | 39       | $\vdash$ | _            | $\vdash$ |          | $\vdash$   | $\vdash$     | $\vdash$   | -             |          | 100   |            | 89       | $\vdash \vdash$ | $\dashv$     | -            | <del> </del> — | $\vdash$  | <del> </del>                                     | $\vdash$   | +       |
| 5        | 40       |          |              |          |          | $\vdash$   |              |  | -             | $\vdash$ |       |            | 90       | $\vdash$        | $\dashv$     | $\vdash$     | $\vdash$       |           | _  | $\vdash$   | +       |
|          | 41       |          |              | T E      |          |  | ir Til       |  | 0.7           |          |       |            | 91       |                 |              |              |                |           |  |  |         |
|          | 42       |          |              |          |          |  |              |  |               |          | -     |            | 92       | $\vdash$        | 1            |              |                |           |  |  | t       |
|          | 43       |          |              |          |          |  |              |  |               | Г        |       |            | 93       |                 | $\dashv$     |              |                |           | <del>                                     </del> | 厂  | t       |
|          | 44       |          |              |          |          |  |              |  |               |          |       |            | 94       |                 |              |              |                | <u> </u>  |  |  | T       |
|          | 45       |          |              |          |          |  |              |  |               |          | 0     |            | 95       |                 |              |              |                |           |  |  | Γ       |
|          | 46       |          |              |          |          |  |              |  |               |          |       |            | 96       |                 |              |              |                |           |  |  | Γ       |
|          | 47       |          |              |          |          |  |              | 匚  |               | Ŀ        |       |            | 97       | $\Box$          | $\Box$       |              |                |           |  |  | Ĺ       |
|          | 48       | <u> </u> |              | Ш        |          |  |              |  | <u> </u>      |          | .     |            | 98       | $\sqcup$        | _            |              | _              |           |  | _  | L       |
| <u> </u> | 49       |          |              | Ш        |          | _  | <u> </u>     | <u> </u>   | <u> </u>      | _        |       |            | 99       |                 | _            |              | _              | _         | <u> </u>   | <u> </u>   | Ł       |
|          | 50       |          |              |          |          | L  | <u> </u>     | <u> </u>   | <u> </u>      | l        |       |            | 100      |                 | [            | <br>L        | <u> </u>       |           | Щ.   | L  | L       |

| Cla      | aim                                    | Date             |  |                                |  |   |                    |             |   |  |  |
|----------|--|------------------|--|--------------------------------|--|---|--------------------|-------------|---|--|--|
|          | 1                                      |                  |  |                                |  |   | Ė                  |             |   | T  |  |
| ल        | Original                               |                  |  |                                |  |   |                    |             |   | -  |  |
| Final    | ij                                     |                  |  |                                |  |   |                    |             | 1   |  |  |
|          | 0                                      |                  |  |                                |  |   |                    |             |   |  |  |
|          | 51                                     |                  | 1  | Π                              |  | 1   |                    | Г           |   |  |  |
|          | 52                                     |                  |  |                                |  | T   |                    |             |   | Г  |  |
|          | 53                                     |                  |  |                                |  |   |                    |             |   |  |  |
|          | 54                                     |                  |  |                                | <u> </u>   |   |                    |             |   |  |  |
|          | 54<br>55                               | Γ                |  |                                |  |   |                    |             |   |  |  |
|          | 56                                     |                  |  |                                |  |   |                    |             |   |  |  |
|          | 57                                     |                  |  | 1                              |  |   |                    | Γ           |   |  |  |
|          | 58                                     |                  |  |                                |  |   |                    |             |   |  |  |
|          | 59                                     |                  |  |                                |  |   |                    |             |   |  |  |
|          | 60                                     |                  |  |                                |  |   |                    |             |   |  |  |
|          | 61                                     |                  |  |                                |  |   |                    |             |   |  |  |
|          | 62                                     |                  |  | $\Box$                         |  |   |                    |             |   |  |  |
|          | 63                                     |                  |  |                                | $\Box$   |   | ō                  |             |   |  |  |
|          | 64<br>65                               |                  |  | Ľ                              | oxdot  | $\Box$                                    |                    |             |   |  |  |
|          | 65                                     | Ĺ                | oxdot  | Ĺ                              | oxdot  | oxdot                                     |                    | Ĺ           |   |  |  |
|          | 66                                     | oxdot            | oxdot  | oxdot                          | oxdot  | oxdot                                     | $oxedsymbol{oxed}$ | Ĺ           |   |  |  |
|          | 67                                     |                  | $oxedsymbol{oxedsymbol{oxed}}$                   | _                              | Ĺ  | oxdot                                     | oxdot              | oxdot       | oxdot                                     | oxdot  |  |
| <u> </u> | 68                                     | oxdot            | Ĺ  | _                              | L  | Ĺ   | Ĺ                  | Ĺ           | Ĺ   |  |  |
|          | 69                                     |                  | Ĺ  | $oxedsymbol{oxedsymbol{oxed}}$ | Ĺ  | $oxedsymbol{oxedsymbol{oxed}}$            | oxdot              | Ĺ           | oxdot                                     | oxdot  |  |
|          | 70                                     | <u> </u>         | <u> </u>   | <u> </u>                       | <u> </u>   | <u> </u>                                  | L                  | _           | $oxedsymbol{oxedsymbol{oxed}}$            | $\Box$   |  |
|          | 71                                     |                  | _  | <u> </u>                       | $oxedsymbol{oxedsymbol{oxed}}$                   | L   | $oxedsymbol{oxed}$ | _           | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ | $\Box$   |  |
|          | 72                                     |                  | _  |                                | $ldsymbol{oxed}$                                 | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ | oxdot              |             | $oxedsymbol{oxed}$                        | $\Box$   |  |
| <u> </u> | 71<br>72<br>73<br>74<br>75<br>76<br>77 | $ldsymbol{oxed}$ | _  | <u> </u>                       | <u> </u>   | _   | <u> </u>           | <u> </u>    | <u> </u>                                  |  |  |
|          | 74                                     |                  |  | <u> </u>                       | <u> </u>   | <u> </u>                                  | <u> </u>           | <u> </u>    | <u> </u>                                  |  |  |
| <u> </u> | 75                                     | <u> </u>         |  | <u> </u>                       | <u> </u>   | <u> </u>                                  | igspace            | <u> </u>    | <u> </u>                                  |  |  |
| <u> </u> | 76                                     | <u> </u>         |  | <u> </u>                       | <u> </u>   | <u> </u>                                  | <u> </u>           |             | lacksquare                                | $\square$  |  |
| <b> </b> | 11                                     | $\vdash$         | _  | <u> </u>                       | $\vdash$   |   | $\vdash$           | <del></del> | <u> </u>                                  | $\vdash \vdash$                                  |  |
|          | 78<br>79                               | <u> </u>         | <u> </u>   | <del> </del>                   | <u> </u>   | $\vdash$                                  | $\vdash$           |             | <u> </u>                                  | Н  |  |
|          |  | $\vdash$         |  | -                              | _  |   |                    |             | -   | $\vdash\vdash$                                   |  |
|          | 80                                     |                  |  |                                |  |   |                    | -           | -   |  |  |
|          | 81                                     |                  |  |                                |  |   |                    | 111         | -   | -  |  |
| <u> </u> | 82                                     |                  |  | -                              | -  | -   | -                  | _           | -   | $\vdash$   |  |
| $\vdash$ | 83<br>84                               | $\vdash$         |  | $\vdash$                       | $\vdash$   | $\vdash$                                  |                    | <u> </u>    |   | $\vdash$   |  |
| -        | 85                                     |                  |  | <del> </del>                   | <u> </u>   |   | -                  | <u> </u>    | $\vdash$                                  | $\vdash\vdash$                                   |  |
|          | 86                                     | $\vdash$         | <del>                                     </del> | $\vdash$                       | <del>                                     </del> | $\vdash$                                  |                    | -           | $\vdash$                                  | $\vdash\vdash$                                   |  |
| $\vdash$ | 87                                     | $\vdash$         |  | $\vdash$                       | $\vdash$   | $\vdash$                                  |                    | -           | -   | $\vdash$   |  |
| $\vdash$ | 88                                     |                  |  |                                |  |   |                    |             | $\vdash$                                  | $\vdash$   |  |
| $\vdash$ | 89                                     |                  |  | H                              | -  |   |                    | _           | $\vdash$                                  | $\vdash$   |  |
|          | 90                                     |                  |  | $\vdash$                       | $\vdash$   | H   |                    | _           | $\vdash$                                  | $\vdash$   |  |
|          | 91                                     | i ji             | -  |                                |  |   | F                  |             |   |  |  |
|          | 92                                     | $\vdash$         |  |                                |  |   |                    |             |   | $\vdash$   |  |
|          | 93                                     | -                |  |                                |  |   |                    |             |   | ┞─┤  |  |
|          | 94                                     |                  |  |                                |  |   |                    | _           |   | $\vdash \vdash$                                  |  |
|          | 95                                     |                  |  |                                |  |   |                    |             |   | $\vdash \vdash$                                  |  |
|          | 96                                     |                  | _  |                                |  |   | Η,                 |             |   |  |  |
| М        | 97                                     | Н                |  |                                |  |   |                    |             |   | <del>                                     </del> |  |
|          | 98                                     | Н                |  |                                |  |   |                    |             |   | Н  |  |
| ГП       | 99                                     | П                |  |                                |  |   |                    | _           |   | $\vdash$   |  |
|          | 100                                    |                  |  |                                |  |   | П                  |             |   | $\vdash$   |  |

|         |            | Date            |          |          |          |          |                |                |                 |                              |  |
|---------|------------|-----------------|----------|----------|----------|----------|----------------|----------------|-----------------|------------------------------|--|
| Cla     | Claim      |                 | _        | _        |          | Jato     | <del>e</del> — |                | г               | ᅱ                            |  |
| Final   | Original   |                 |          |          |          |          |                |                |                 | •                            |  |
|         | 101        |                 |          |          |          |          | _              |                |                 |                              |  |
| ·       | 102        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 103        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 104        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 105        |                 |          |          |          | <u> </u> |                |                |                 |                              |  |
|         | 106        | <u> </u>        |          |          |          |          | _              |                |                 |                              |  |
|         | 107        |                 |          |          | <u> </u> |          | _              |                |                 |                              |  |
|         | 108        | <u> </u>        |          | _        | <u> </u> |          | _              |                |                 | $\square$                    |  |
|         | 109<br>110 |                 |          | _        | -        | H        |                |                |                 | $\left  \cdot \cdot \right $ |  |
|         | 111        |                 |          |          | _        | $\vdash$ |                | <del> </del> - | -               | $\left  - \right $           |  |
|         | 112        |                 |          |          | -        | -        | $\vdash$       |                |                 | H                            |  |
|         | 113        |                 |          |          |          |          | $\vdash$       |                |                 | $\vdash \vdash$              |  |
|         | 114        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 115        |                 |          |          |          |          |                |                | _               |                              |  |
|         | 116        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 117        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 118        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 119        |                 |          |          | _        | _        |                |                |                 | <b></b>                      |  |
|         | 120        |                 |          |          |          |          | ļ              |                |                 |                              |  |
|         | 121        |                 |          | _        |          |          | <u> </u>       |                |                 |                              |  |
|         | 122        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 123<br>124 |                 |          |          |          |          |                |                |                 |                              |  |
|         | 125        |                 | -        |          | <u> </u> |          |                |                | -               | _                            |  |
|         | 126        | -               | -        |          |          |          |                |                | -               |                              |  |
|         | 127        |                 |          |          |          |          |                | _              |                 |                              |  |
|         | 128        |                 |          |          |          |          |                |                |                 | П                            |  |
|         | 129        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 130        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 131        |                 |          |          | H        | Į.       | 11 16          |                |                 |                              |  |
|         | 132        |                 |          |          |          |          | <u> </u>       |                |                 | Ш                            |  |
|         | 133        |                 |          |          |          |          |                |                |                 | Ш                            |  |
|         | 134        |                 |          |          |          |          |                | _              |                 | $\vdash$                     |  |
|         | 135<br>136 |                 |          |          |          |          |                |                |                 | $\vdash$                     |  |
|         | 137        |                 |          |          |          |          |                |                |                 | $\vdash$                     |  |
|         | 138        |                 |          |          |          |          |                | -              |                 | =                            |  |
|         | 139        |                 |          |          |          |          |                |                |                 | $\Box$                       |  |
|         | 140        |                 |          |          |          |          |                |                |                 | $\Box$                       |  |
|         | 141        |                 |          |          |          |          |                |                | (111)           |                              |  |
|         | 142        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 143        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 144        |                 |          |          |          |          |                |                |                 |                              |  |
|         | 145        |                 | <u> </u> |          |          |          |                | <u> </u>       | $\vdash \dashv$ |                              |  |
|         | 146        | <b></b>         |          |          |          | -        |                |                |                 | $\square$                    |  |
|         | 147<br>148 |                 |          | $\vdash$ |          |          | _              | Н              |                 | $\vdash\vdash$               |  |
|         | 149        |                 | $\vdash$ | $\vdash$ |          | -        | -              | H              | $\vdash\dashv$  | $\vdash\vdash$               |  |
|         | 150        | $\vdash \vdash$ |          |          |          | _        |                | $\vdash$       |                 | $\dashv$                     |  |
| لـــــا | 130        |                 | Щ        |          |          |          | L              | Ш              |                 | لــــ                        |  |